

FIG. 1

### Shock Tube Prior to Membrane Rupture

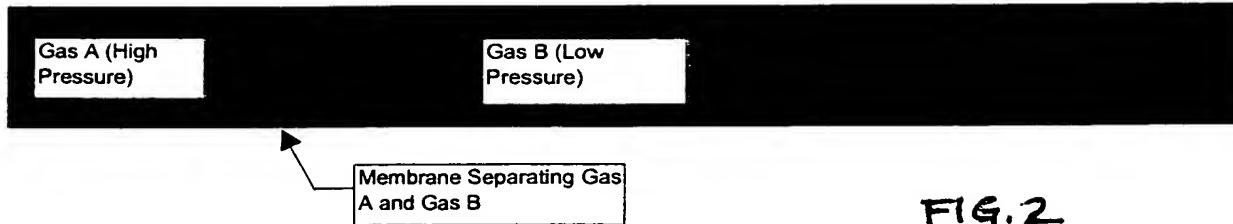


FIG. 2

### Shock Tube After Membrane Rupture

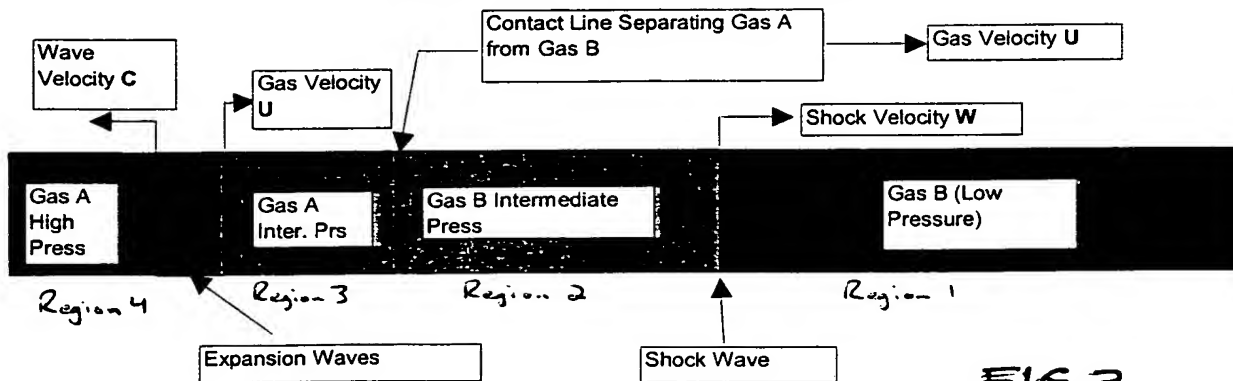


FIG. 3

### Shock Tube After Shock Reflection

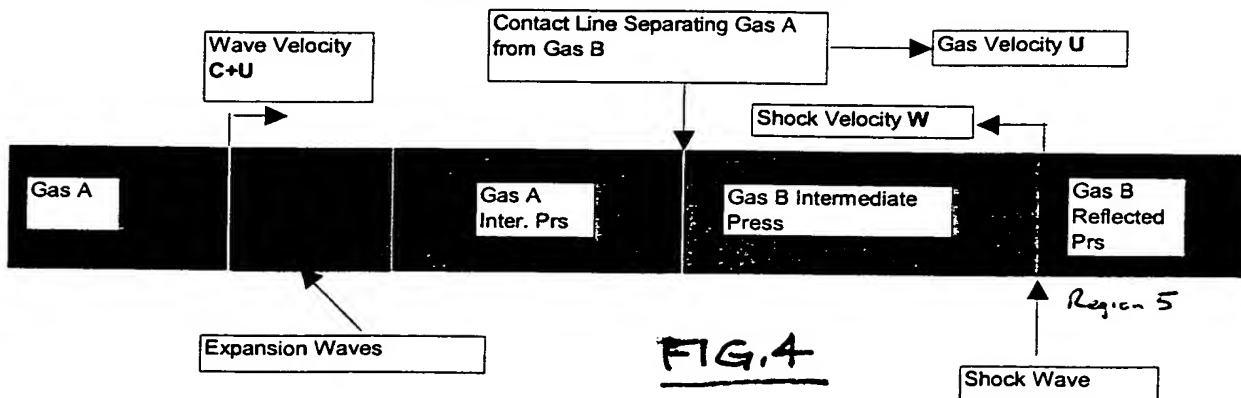


FIG. 4

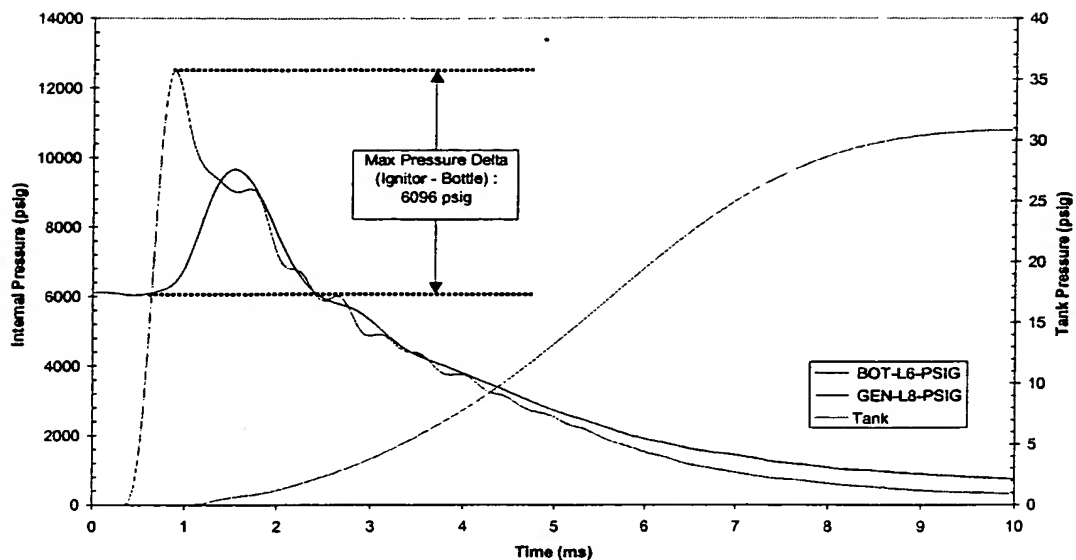


Figure 13.0 Typical Pressure Wave Results

FIG. 5

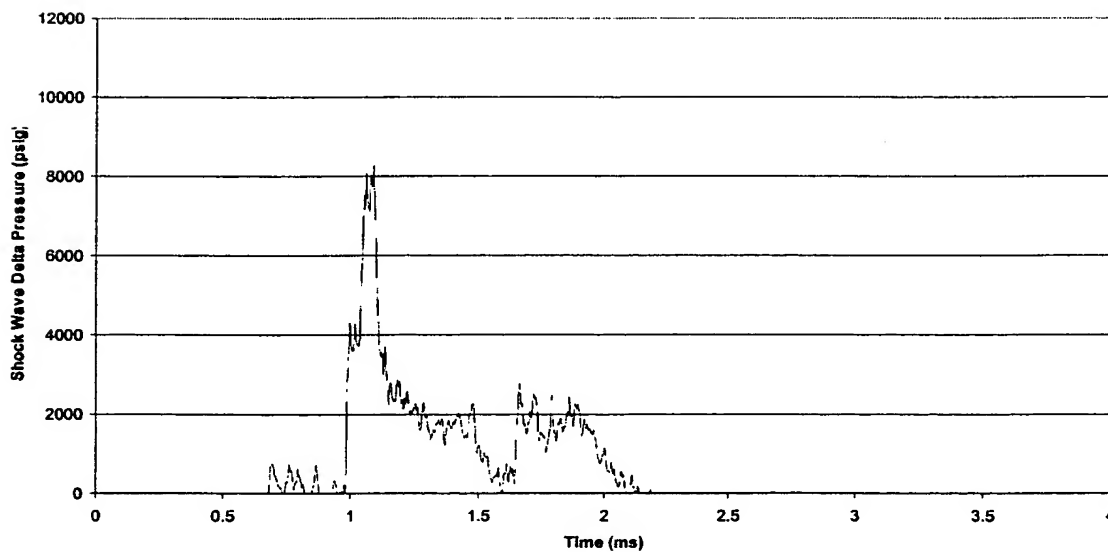


Figure 14.0 Typical Pressure Wave at the Manifold Rupture Disk (Delta P above fill pressure)

FIG. 6